

Application No. 10/694,539
Amendment Dated July 29, 2005
Reply to Office Action of April 29, 2005

AMENDMENTS TO THE SPECIFICATION

Please replace the second paragraph of page 8, which begins at line 18, with the following rewritten paragraph:

The modulation symbol ~~frequency-sequence~~ SYM is, apart from slight interferences, for example by noise, identical to the modulation symbol sequence, on the basis of which the signal to be transmitted was generated in the transmitting device. Because of generating the modulation symbol sequence SYM from the received high frequency signal, the complete information of the original, ideal signal is present in the measuring device 15. The modulation symbol sequence SYM is relayed to a digital filter 20. In its function, the digital filter 20 corresponds to an ideal modulator, at the output 21 of which an ideal baseband signal REF is output, which is used during further evaluation as reference signal.